

**Department of Transportation  
Olympia, Washington 98504**

January 23, 2002

ATTENTION: All Bidders and Planholders

**SR 11  
ESTES RD VIC TO IRIS LANE  
SAFETY-RETAINING WALL-CULVERTS  
STP-PM02(001)**

**Addendum No. 2**

The Special Provisions, Plans, and Proposal for this project are amended as follows:

**Special Provisions**

1. Page 126, line 20 is deleted and replaced with the following:  
(206) 625-6701 \*\*\*
2. On page 144, line 14, insert the following:

**STRUCTURE EXCAVATION**

**Construction Requirements**

Section 2-09.3 is supplemented with the following:

(\*\*\*\*\*)

***Rock Excavation***

The Contractor shall excavate a level bench between the soldier piles for the placement of timber lagging and concrete fascia panels as detailed in the Plans. The structure excavation necessary to construct the soldier pile wall requires trenching through fractured rock and solid rock. The rock shall be excavated in a manner that prevents debris from falling on the BNSF railroad line located below the work area.

See sheet QT1 in the Plans for the quantity of rock excavation required.

***Controlled Density Fill***

In addition to using Controlled Density Fill (CDF) as backfill for the soldier pile shafts as detailed in the Bridge Sheets in the Plans, Controlled Density Fill shall also be placed as backfill between the soldier pile wall and the existing wall at the station limits defined in sheet RS1, Plan Sheet 5.

At the beginning and at the end of the soldier pile wall, in the backfill zone between the existing wall and the timber lagging, the Contractor shall backfill those areas with CDF. For those two areas the Contractor shall submit a Forming Plan for the Controlled Density Fill for the approval by the Engineer. The Forming Plan shall outline the Contractor's method for forming, placing, and curing of the CDF.

## Measurement

Section 2-09.4 is supplemented with the following:

(\*\*\*\*\*)

No specific unit of measure will apply to the structure excavation for the installation of the timber lagging and the concrete fascia panels.

## Payment

Section 2-09.5 is supplemented with the following:

(\*\*\*\*\*)

All costs in connection with structure excavation for the soldier pile wall, including installing the timber lagging and the concrete fascia panels, as shown in the Plans, and as outlined in the Special Provisions, shall be included in the adjacent associated items of work.

All costs for preparation of an approved Forming Plan for the Controlled Density Fill, and for the forming, placing and curing of this material as backfill for wall as specified, shall be included in the unit contract price, "Controlled Density Fill", per cubic yard. All costs for backfilling the shafts with CDF shall be included in the unit contract price, per linear foot, for "Shaft- 2 Foot Diameter".

3. On page 153, lines 5 through 21 are deleted and replaced with the following:

### 3.05 Backfilling Shaft

- A. Placement of CDF shall commence immediately after completing the shaft excavation and receiving the Engineer's approval of the excavation. CDF shall be placed in one continuous operation to the top of the shaft. A vibrator will not be required inside a shaft for placement of CDF.
- B. If water is not present, the CDF shall be deposited by a method to prevent segregation of aggregates. The Contractor's method for depositing CDF shall have approval of the Engineer prior to CDF placement.
- C. If water is present, the CDF shall be deposited in accordance with Section 6-02.3(6)B.

4. On page 154, line 11 is deleted and replaced with the following:

1. Measurement of the linear feet of 2 foot diameter shaft will be the length between the bottom of the shaft to the existing ground line for each shaft completed.

5. On page 154, lines 55 through 57 are deleted and replaced with the following:

- E. The unit contract price per square foot for "Concrete Fascia Panel" shall include the steel reinforcing bars, 3" diameter weep holes, Class 4000 concrete, exterior surface finish, and pigmented sealer (when specified). Excavation of material, including fractured and solid rock, that is required for the installation of the concrete fascia panels shall be included in the unit contract price per square foot for "Concrete Fascia Panel" as specified in the Special Provision **STRUCTURE EXCAVATION**.

6. On page 155, line 32, insert the following:

- G. Excavation of material, including fractured and solid rock, that is required for the installation of the lower lagging shall be included in the unit contract price for "Timber Lagging" per MBM, as specified in the Special Provision **STRUCTURE EXCAVATION**.

7. On page 156, line 3, insert the following:

**DIVISION 7  
DRAINAGE STRUCTURES, STORM SEWERS, SANITARY  
SEWERS, WATER MAINS, AND CONDUITS  
MANHOLES, INLETS, CATCH BASINS, AND DRYWELLS**

**Measurement**

The third paragraph of Section 7-01.4 is revised as follows:

(\*\*\*\*\*)

Gravel backfill for drain will be measured by the ton placed as backfill.

**Payment**

Section 7-01.5 is supplemented with the following:

(\*\*\*\*\*)

"Gravel Backfill for Drain", per ton.

**Plans**

Plan sheets 3, 4, 5, 6, 25, 26, and 27 are revised as noted on the attached sheets.

**Proposal**

1. On page 2: Items No. 17 and 20, the PLAN QUANTITIES are revised for both items.
2. On page 5: Item No. 51 is DELETED.
3. On page 5: Item No. 56 is ADDED.

Sheets 3, 4, 5, 6, 25, 26, and 27 of the Plans and pages 2 and 5 of the Proposal have been revised and are attached.

Bidders shall furnish the Secretary of Transportation with evidence of receipt of this Addendum. This Addendum will be incorporated in the contract when awarded and when formally executed.

**Harold Peterfeso, P.E.  
State Design Engineer**

**Attachment:**

Sheets 3 and 4 of the Plans (Rev. January 22, 2002)  
Sheets 5, 6, 25, 26, and 27 of the Plans (Rev. January 18, 2002)  
Pages 2 and 5 of the Proposal (Rev. January 22, 2002)